Statement showing the number of dairies in Bangalore City and their particulars.

No.	Name of the divisions	Total number of dairies	Total number of inmates	Total number of cattle					Total number of sheds		Milk supplied to		Total number of wells in the division
				Buffaloes	Cows	Bulls	Calves	Total	Attached	Detached	Customers	Dairies	
1	No. iii Division ...	35	122	175	77	2	97	351	38	2	30	5	11
2	No. vii Do ...	54	229	50	117	38	102	307	54	...	52	2	3
3	No. ii Do ...	60	366	178	94	9	119	400	60	...	46	14	3
4	No. vi Do ...	68	282	59	125	32	113	329	64	4	66	2	10
5	No. iv Do ...	31	215	33	65	5	55	158	30	1	30	1	2
6	No. v Do ...	13	56	31	20	...	30	81	12	1	12	1	6
7	No. i Do ...	26	105	27	48	32	46	143	26	...	22	4	2
8	No. ix Do ...	14	78	11	36	8	31	86	14	...	14	...	...
	Grand Total ...	301	1,453	555	582	116	593	1,246	293	8	272	29	37

No. 498—Enc. 2.

Office of the Municipal Council, (Health Department), Bangalore City, dated 29th January 1908.

From—*The Health Officer, Bangalore City.*

To—*The President, City Municipal Council, Bangalore.*

SIR,

I have the honor to inform that I have visited most of the bakeries, sweet-meat shops and native hotels in the City and submit the following report on the same with draft by-laws required under Municipal Regulation 48 (*c*) for early adoption in the City.

Almost all the bakeries, sweet-meet shops and native hotels are situated in main roads where frequent dust-storms are raised both by heavy traffic and by people passing and re-passing. Most of the bakeries, sweet-meat shops and small native hotels are small hovels measuring roughly 15'×10'×8'. The front portion of these premises is set apart for a stall to expose bread, biscuits, sweets and cooked food, etc., to constant action of dust, flies and bad odours wafted from street drains; the middle portion is set apart for storing flour, sugar, etc., on damp, dusty and pervious floor, with a low dirty table on which kneeding is done in bakeries by the kneaders with extremely filthy clothes on and at times with sweat dropping on the table.

Very often the kneader is seen sitting comfortably on the kneading table with his dirty feet on and weighing the dough.

The rear part of these premises is reserved for oven for baking or preparing sweet-meats, food, etc., with any amount of rubbish scattered indiscriminately and heaped all round.

The racks, moulds and vessels used in these places are kept extremely filthy so much so that one could actually scrape out a thick layer of muck.

Water stored in these places is not at all wholesome, as it contains a lot of floating impurities and is very scanty both for proper cleanliness and use in the premises.

The floor and walls of these premises are quite pervious, full of dust with sticky muck and are indiscriminately used by the workmen for spitting and wiping nasal discharges.

This is the description of these premises in short.

The innocent workmen and the buyers seem to labour under false impression that flour sugar and food stuffs used in the preparation in these places, however they may be, contaminated by the dirty condition of these premises, by the persons engaged in them and by the water used, matters very little so long as the bread, biscuits sweets and food are backed or cooked at a high temperature, but, I may point out that it has been proved that if typhoid germs, etc., happen to get into dough (through dirty water) which is baked at a very high temperature, the heat generated is not enough to kill the germs in the middle of the loaf.

Further, bread freshly baked and taken out is very thirsty for all gases; consequently if exposed to roadside to foul odours absorbs all bad gases.

Other sweets and cooked food are similarly contaminated more especially when kept exposed to dust, flies and bad odours.

I shall briefly describe the dangers of such contamination.

Fortunately, the germs that produce diseases have no wings to fly about, but they generally stick to the surface of floating impurities present in the atmosphere. So stuck, they get wafted and settle on food-stuffs exposed to dust.

Another danger that is more serious is caused by our unavoidable companion domestic-fly which feeds both on filth of all sorts and food-stuffs of man alteranately and drops at times its poisonous excreta innocently on exposed cooked food, etc.

While feeding on cholera, typhoid or dysenteric evacuations the flies take into their stomachs the germs that produce these deadly diseases and pass the same out in their tiny drop of excreta (unfortunately without their being least affected) but in a more deadly form. As a rule, very large number of disease producing germs such as cholera, typhoid, dysentery and consumptive diseases, stick on to the slender legs of flies when they settle on such discharges and are wiped on food-stuffs, etc.

Briefly these are the dangers to which our food-stuffs, plates, trays, etc., are constantly exposed in our crowded bazaars.

I therefore recommend that the draft bye-laws which I have carefully drafted, after consulting Colombo and Bangalore Contonment bye-laws, and modified and improved to suit the local requirements, be adopted early for the proper control, management and keeping of bakeries, sweet-meat shops and native hotels, etc. If necessary, they may be cast into legal phraseology with penalties.

In conclusion, I am glad to inform that since my assuming charge of the city with very little time at my disposal owing to plague which requires my first attention, some of the bakeries, sweet-meat shops and native hotels have been paved with Cuddappa slabs and walls pleastered with cement to the height of 4 feet whitewashed and kept fairly clean at my advice as well as that of qualified Inspectors.

A rough statement showing the number of bakeries, sweet-meat shops and native hotels is annexed.

I have, etc.,

A. K. PANI,

Health Officer, City Municipal Council.

Rough statement showing the number of hotels, bakeries, sweet-meat shops, etc., in Bangalore City:—

No.	Name of roads	Hotels		Coffee club		Sweet-meat shops	Bakeries
		Hindus	Mahomedans	Hindus	Mahomedans		
1	Avenue road	1	...	1	...	7	5
2	Taluk Cutcherry road	10	...	10	...	6	3
3	K. Savajee's lane	1	...	...	...	...	...
4	Mysore road	1	...	...	1	1	...
5	Kalasipalya road	...	2	...	3	...	...
6	Halai Kasayi road	...	9	...	1	...	...
7	Police road	...	..	1	...	...	...
8	Akkipet	...	..	1	...	2	...
9	New Taragupet	2	...	...	...	...	...
10	Fort F Street	...	...	...	...	...	1
	Total ...	15	11	13	5	16	9

Dated 29th January 908.

A. K. PANI,

Health Officer, Bangalore City.